

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid CMB control number.

Complete If Known Substitute for form 1449A/B/PTO Application Number Not Yet Assigned INFORMATION DISCLOSURE Filing Date Concurrently Herewith STATEMENT BY APPLICANT First Named Inventor **Hisao SATO** Art Unit N/A (Use as many sheets as necessary) Not Yet Assigned Examiner Name Sheet Attorney Docket Number 08228/061001

	U.S. PATENT DOCUMENTS					
Examiner initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS						
Evenine	Cita	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Examiner Cite Initials* No.		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	To	
17	ВА	JP-2001-7447-A	01-12-2001	Nichia Chemical Ind., Ltd.			
	ВВ	JP-2000-299532-A	10-24-2000	Nichia Chemical Ind. Ltd.			
	ВС	JP-11-307866-A	11-05-1999	NEC Corp.			
	BD	JP-11-251684-A	09-17-1999	Nichia Chemical Ind. Ltd.			
	BE	JP-10-12610-A	05-15-1998	Richo Co. Ltd.			
	BF	JP-2002-141553-A	05-17-2002	Nichia Chemical Ind. Ltd.			
	BG	JP-2001-102678-A	04-13-2001	Toshiba Corp.			
11	ВН	JP-2000-216432-A	08-04-2000	Nichia Chemical Ind. Ltd.			

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Janease patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.15 if possible. Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
Ħ	CA	esp@cenet document bibliography and Abstract for Japanese Publication No. 2001-007447, published January 12, 2001.	
	СВ	esp@cenet document bibliography and Abstract for Japanese Publication No. 2000-299532, published October 24, 2000.	
	CC	esp@cenet document bibliography and Abstract for Japanese Publication No. 11-307866, published November 5, 1999.	
	CD	esp@cenet document bibliography and Abstract for Japanese Publication No. 11-251684, published September 17, 1999.	
	CE	esp@cenet document bibliography and Abstract for Japanese Publication No. 10-126010, published May 15, 1998.	
	CF	esp@cenet document bibliography and Abstract for Japanese Publication No. 2002-141553, published May 17, 2002.	
V	CG	esp@cenet document bibliography and Abstract for Japanese Publication No. 2001-102678, published April 13, 2001.	
74	СН	esp@cenet document bibliography and Abstract for Japanese Publication No. 2000-216432, published August 4, 2000.	

[&]quot;EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	Dec :	Date Considered	62/07
82580	 ,		

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark hare if English language Translation is attached.

Subst

JUN I 5 2006

PTO/SB/08a/o (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete If Known					
Application Number	10/516,703-Conf. #6746				
Filing Date	December 2, 2004				
First Named Inventor	Hisao Sato				
Art Unit	2811				
Examiner Name	Not Yet Assigned				
Attomey Docket Number	08228/061001				

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	I						

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials* No.	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Т°	
BA TT		JP-10-303458	11-13-1998	Toyoda Gosei KK	1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw fine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. *Seture Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
#	CA	Office Action dated March 31, 2006 for Taiwan Patent Application Serial No. 092115038, with English translation (6 pages)	1
11	СВ	English Abstract of Japanese Patent Laid-Open Publication No. 10-303458, dated November 13, 1998 (1 page)	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	10	Date	02/07
157197	0	• • • • • • • • • • • • • • • • • • • •	/

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1 Sheet

Complete If Known					
Application Number	10/516,703-Conf. #6746				
Filing Date	December 2, 2004				
First Named Inventor	Hisao Sato				
Art Unit	2826				
Examiner Name	T. N. Tran				
Attorney Docket Number	08228/061001				

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11	AA*	US-6,325,850-B1	12-04-2001	Beaumont et al.	Cited in European Search Report

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁴ (<i>f known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	٦٥
11	ВА	EP-1 128 446 A2	08-29-2001	Riken	Cited in European Search Report	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. *Sent of the IFW. *Applicant's the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Paplicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
TH	CA	European Search Report issued on October 4, 2006 in the corresponding European patent application No. 03736016.1-2222, PCT/JP0307061, 3 pages			
10	СВ	Mary H. Crawford, et al. Design and Performance of Nitride-based UV LEDs, Vol. 3938, 2000, pages 13-23, XP008060093 (cited in European Search Report), 11 pages			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	1100	Date Considered	02/07

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete If Known				
Application Number 10/516,703-Conf. #6746				
Filing Date	December 2, 2004			
First Named Inventor	Hisao Sato			
Art Unit	2826			
Examiner Name	T. N. Tran			
Attorney Docket Number	08228/061001			

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code ² (if known)			Relevant Passages or Relevant Figures Appear	

		FOREIG	GN PATENT I	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
tnitials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁴ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
						Г

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.googy or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), little of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
TT	CA	Office Action issued by the European Patent Office on December 27, 2006 in European Application No. 03 736 016.1-1235, 8 pages			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

210987			
Examiner Signature	- West	Date Considered	82/87

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.